

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NEW JERSEY WEEKLY DIGEST

(FOR RELEASE AFTER 3 P.M.)

MARKET NEWS
(856) 453-3870

N.J. AGRICULTURAL
STATISTICS SERVICE
(609) 292-6385

Volume LXI No. 16

Date: August 07, 2000

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged near normal. Extremes were 91 at Pemberton on the 3rd and 49 degrees at Charlotteburg on the 5th and 6th. Weekly rainfall averaged 1.32 inches North, 2.04 inches Central, and 1.31 inches South. The heaviest 24 hour total was 3.28 inches at Pomona on the 5th to the 6th.

Estimated soil moisture, in percent of field capacity, this past week averaged 95 percent North, 89 percent Central and 69 percent South. Four inch soil temperatures averaged 71 degrees North, 75 degrees Central and 77 degrees South.

| Weather Stations | Rainfall | | | Temperatures | | | | Growing Degree Days | | Soil Moisture 2/ |
|--|-----------|---------------|----------|--------------|------|------|----------|---------------------|----------|---------------------|
| | Last Week | Since March 1 | | Last Week | | | | 1/ | | |
| | | Total | Depart.* | Max. | Min. | Avg. | Depart.* | Total | Depart.* | |
| <div><div>- Inches -</div><div>- Degrees -</div><div>- Base 50°F -</div><div>Percent</div></div> | | | | | | | | | | |
| NORTH | | | | | | | | | | |
| Belvidere Bridge | 2.10 | 28.51 | 7.85 | 85 | 54 | 69. | -3 | 1677 | -38 | 91 |
| Canoe Brook | .90 | 20.24 | -1.52 | 88 | 57 | 72. | -1 | 1854 | 141 | 92 |
| Charlotteburg | .63 | 22.65 | .71 | 85 | 49 | 67. | -4 | 1368 | 27 | 91 |
| Flemington | 1.49 | 20.67 | -.38 | 88 | 56 | 72. | -1 | 1900 | 141 | 93 |
| Long Valley | 1.47 | 22.66 | .06 | 81 | 56 | 69. | -2 | 1520 | 1 | 93 |
| CENTRAL | | | | | | | | | | |
| Freehold | 3.60 | 18.97 | -1.47 | 86 | 59 | 74. | 0 | 2041 | 159 | 92 |
| Long Branch | 1.99 | 25.10 | 4.69 | 88 | 62 | 74. | 0 | 1801 | -2 | 84 |
| New Brunswick | 2.07 | 20.95 | .48 | 87 | 58 | 73. | -1 | 1968 | 1 | 92 |
| Pemberton | 2.40 | 19.80 | -.81 | 91 | 55 | 75. | 1 | 2452 | 529 | 88 |
| Toms River | 1.46 | 23.24 | 2.22 | 88 | 58 | 75. | 2 | 1958 | 155 | 86 |
| Trenton | .75 | 18.28 | -1.27 | 86 | 58 | 74. | -2 | 2041 | -12 | 65 |
| SOUTH | | | | | | | | | | |
| A.C. Marina | 2.60 | 21.97 | 4.43 | 86 | 67 | 77. | 2 | 2045 | 228 | 84 |
| Cape May C.H. | .40 | 20.22 | 2.10 | 88 | 60 | 77. | 1 | 2036 | 110 | 54 |
| Downtown | .32 | 21.90 | 2.75 | 90 | 58 | 77. | 2 | 2136 | 71 | 65 |
| Glassboro | .70 | 23.36 | 2.24 | 88 | 61 | 77. | 2 | 2264 | 226 | 72 |
| Hammonton | .42 | 19.33 | -.85 | 88 | 56 | 76. | 0 | 2062 | 24 | 55 |
| Pomona | 3.44 | 25.34 | 7.04 | 86 | 59 | 76. | 2 | 2000 | 98 | 93 |
| Seabrook | 2.60 | 21.97 | 4.43 | 86 | 67 | 77. | 2 | 2045 | 228 | 84 |
| South Harrison | 1.01 | 25.27 | 5.04 | 87 | 61 | 76. | N/A | 2218 | N/A | N/A |

*Departure from normal.

1/ Growing degree days since March 1, total and departure from normal or long term average.

2/ Estimated soil moisture as % of field capacity based on climate data.

Maximum thermometer at Pemberton has been replaced. Temperatures have been averaging much too high and therefore Growing degree days units are too high.

As of June 26th, South Harrison replaced Woodstown, but the values will be compared to the normals for Woodstown because no normals exist for South Harrison.

AGRICULTURE

NEW JERSEY CROP AND WEATHER SUMMARY

Field Crops

Days suitable for field work 4.5. Topsoil moisture supplies 69% adequate and 31% surplus. Corn silked 91%. Corn condition was 28% good, and 72% excellent. Soybeans blooming 92%. Soybean condition was 100% excellent. Progress of cutting and baling hay was slowed by continued rainfall and wet field conditions.

Fruits and Vegetables

Overall condition of tomatoes and peppers remains good, however, water damage has been reported in some fields. Wet field conditions have also slowed potato harvest in some areas. Apples and peaches are rated as mostly good. Peach harvest is about 50% completed. Planting of fall cabbage, spinach and lettuce is nearing completion in some localities.

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM frequency of 162.40 Megahertz.

Atlantic City

KHB-38 on the VHF-FM frequency of 162.40 Megahertz.

New York City

KWO-35 on the VHF-FM frequency of 160.55 Megahertz.

Philadelphia

KIH-28 on the VHF-FM frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland

Phone: (856)691-0721

Sales 10:00AM Daily except Sunday.

Landisville

Phone: (856)697-2273

Direct Sales Daily

Swedesboro

Phone: (856)476-0313

Hightstown

Phone: (609)448-0193

Direct Sales Daily

